GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA

UNSTARRED QUESTION NO:2924
ANSWERED ON:09.08.2001
PRODUCTION OF PADDY SEEDS BY C.R.R.I.
BHARTRUHARI MAHTAB

Will the Minister of AGRICULTURE be pleased to state:

(a) whether the Central Rice Research Institute, Cuttack has produced a number of high-yielding paddy seeds;

(b) if so, the details thereof;

(c) the quantum and variety of seeds supplied by the CRRI during each of the last three years; and

(d) the steps being taken to bring improvements in the working of the institute?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (DR. DEBENDRA PRADHAN)

(a) Yes, Sir.

(b) The Central Rice Research Institute (CRRI), Cuttack has till date developed and released 63 high yielding varieties of paddy for different Agro eco-systems. The details of these varieties are given in Annexure-1.

(c) The CRRI is mandated to produce breeder seed which in turn is used for production of foundation and then certified seeds by seed producing agencies. The quantity of breeder seed supplied (in quintals) by the C.R.R.I. during the last three years is given below :

1998-99	1999-2000	2000-2001
105.9	113.3	88.0

Variety-wise distribution is given in Annexure-II.

(d) To intensify further research and farmworthy technology development, additional funds are provided. During the IX Plan, budget allocation of the institute was enhanced to Rs. 1471.00 lakhs from Rs. 639.40 lakhs of 8th plan. Due to this it has been possible to undertake upgradation of laboratories, create farm facilities and procure essential equipments. Funds were also provided to build the institute facilities in terms of boundary wall, net houses and other facilities which had been damaged due to super cyclone.

Annexure -1

Details of 63 rice varieties developed and released by C.R.R.I., Cuttack for different ecologies

UPLAND	IRRIGATED	RAINFED LOWLAND
13	27	23

Varieties	Year of release	Varieties	Year of release	Varieties	Year of Release
				Shallow water(upto25 cm):15	
Bala	1970	Padma	1968	ADT.27	1955
CR 146-7027-224	1977	Ratna	1970	Mahsuri	1955
Sattari	1980	Krishna	1970	Malinja	1955
Kalinga -III	1983	Vijaya	1970	Samalei	1980
Neela	1985	Saket-4	1971	Anamika	1980
Kalyani -11	1988	Shakti	1973	Savitri (Ponmani)	1983

Heera	1988	Kalinga- I	1973	Moti	1988
Vanaprabha	1988	Kalinga- II	1973	Gayatri	1988
Vandana	1988	Supriya	1973	Kalashree	1988
Annada	1988	Jayanti	1973	Dharitri	1988
Sneha	1992	Vani	1975	CR 1014	1988
Dhala I lecra	1996	Kiran	1976	CR 1002 (Aditya)	1992
Anjaii	2000	Indira	1980	Seema (CR 1016	1992
Ramkrishna	1980	Radhi	1996		
Pallavi	1980	Pooja	1999		
Narendra- I	1981	Mediumdeep water(upto 50 cm):4			
IET 7280	1982	Utkal Prahba	1983		
CR 138-928	1983	Panidhan	1988		
Khitish	1984	Tulasi	1988		
Sarasa	1985	Sarala	2000		
Udaya	1985	Coastal saline areas : 2			
Tara	1988	Lunishree	1992		
Kshira	1988	Sonamani	1996		
Shaktiman	1990	Scented rice. I			
Tapaswini	1996	Sugandha (Bihar)	1986		
Chandrama	1998	Deep water (upto 100 cm) :1			
Satabdi	2000	Durga	2000		

Annexure - II

Supply of breeder seed (in quintals) from CRRI, Cuttack during the last three years.

Sl.NO.	Variety	1998-99	1999-2000	2000-2001
1.	Annada	13.4	11.5	11.6
2.	Kalinga-III	13.8	0.3	0.4
3.	Heera	3.2	5.5	5.4
4.	Dhala Heera	1.0	4.2	4.2
5.	Vanaprabha	3.8	20.3	2.5
6.	Ratna	7.0		4.7
7	JR 36		0.4	0.3
8.	Radbi		14.0	14.4
9.	Tapaswini	17.0	10.0	6.5
10.	Savitri	29.2	39.0	30.0
11.	Pooja		1.5	1.4
12.	Sonamoni		0.5	0.5
13.	Lunishree	8.5	0.8	0.8
14.	Gayatri		2.0	2.3
15.	Dharitri		1.8	1.6
16.	Utkal Prabha	-	1.5	1.4
17.	Neela	2.0		
18.	CR 1014	7.0		
TOTAL		105.9	113.3	88.0